10320 Camino Santa Fe, Suite G
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TARSL2 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP8654c

Specification

TARSL2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession A2RTX5

TARSL2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 123283

Other Names
Probable threonine--tRNA ligase 2, cytoplasmic, Threonyl-tRNA synthetase, ThrRS, Threonyl-tRNA synthetase-like protein 2, TARSL2

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP8654c was selected from the Center region of human TARSL2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TARSL2 Antibody (Center) Blocking Peptide - Protein Information

Name TARS3 (HGNC:24728)

Synonyms TARSL2

Function
Catalyzes the attachment of threonine to tRNA(Thr) in a two- step reaction: threonine is first activated by ATP to form Thr-AMP and then transferred to the acceptor end of tRNA(Thr). Also edits incorrectly charged tRNA(Thr) via its editing domain, at the post- transfer stage.

Cellular Location
Cytoplasm {ECO:0000250|UniProtKB:Q8BLY2}. Nucleus {ECO:0000250|UniProtKB:Q8BLY2}. Note=Primarily cytoplasmic. Also detected at lower levels in the nucleus {ECO:0000250|UniProtKB:Q8BLY2}

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TARSL2 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

TARSL2 Antibody (Center) Blocking Peptide - Images